

## INFORMATION DISCLOSURE STATEMENT

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

SW	AA	Champoux, J.J., "Roles of Ribonuclease H in Reverse Transcription," <i>Reverse Transcriptase</i> , Copyright 1993 Cold Spring Harbor Laboratory Press (1993).
	AB	Chen et al., "Structure-Based Discovery of Ligands Targeted to the RNA Double Helix," <i>Biochemistry</i> , Vol. 36: No. 38 (1997) pp. 11402-11407.
	AC	Crothers, D. M., "Statistical Thermodynamics of Nucleic Acid Melting Transitions with Coupled Binding Equilibria," <i>Biopolymers</i> , Vol. 10 (1971) pp. 2147-2160.
	AD	Furfine et al., "Human Immunodeficiency Virus Reverse Transcriptase Ribonuclease H: Specificity of tRNA <sup>Lys3</sup> -Primer Excision," <i>Biochemistry</i> , Vol. 30, No. 29 (1991) pp. 7041-7046.
	AE	Gotte et al., "HIV-1 reverse transcriptase-associated RNase H cleaves RNA/RNA in arrested complexes: implications for the mechanism by which RNase H discriminates between RNA/RNA and RNA/DNA," <i>The EMBO Journal</i> , Vol 14, No. 4 (1995) pp. 833-841.
	AF	Hamy et al., "A New Class of HIV-1 Tat Antagonist Acting through Tat-TAR Inhibition," <i>Biochemistry</i> , Vol. 37 (1998) pp. 5086-5095.
	AG	Larder, B., "Inhibitors of HIV Reverse Transcriptase as Antiviral Agents and Drug Resistance," Copyright 1993 Cold Spring Harbor Laboratory Press (1993).
	AH	Marky et al., "Calculating Thermodynamic Data for Transitions of any Molecularity from Equilibrium Melting Curves," <i>Biopolymers</i> , Vol. 26 (1987) pp. 1601-1620.
	AI	Mei et al., "Inhibitors of Protein-RNA Complexation That Target the RNA: Specific Recognition of Human Immunodeficiency Virus Type 1 TAR RNA by Small Organic Molecules," <i>Biochemistry</i> , Vol. 37 (1998) pp. 14204-14212.
	AJ	Mueller et al., "Crystal Structure of an Eight-Base Pair Duplex Containing the 3'-DNA-RNA-5' Junction Formed during Initiation of Minus-Strand Synthesis of HIV Replication," <i>Biochemistry</i> , Vol. 37, No. 35 (1998) pp. 12005-12011.
SW	AK	Pandey et al., "Role of Methionine 184 of Human Immunodeficiency Virus Type -1 Reverse Transcriptase in the Polymerase Function and Fidelity of the DNA Synthesis," <i>Biochemistry</i> , Vol. 35 (1996) pp. 2168-2179.

LA-236609.1

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FORM PTO-1449		ATTY. DOCKET NO. 266/300	SERIAL NO. 09/945,435
<b>LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b> JUN 11 2002 (Use several sheets if necessary)		PILCH, Daniel S. et al.	
		August 31, 2001	GROUP: 1614

5u	AL	Pilch et al., "Berenil [1,3-Bis(4'-amidinophenyl)triazene] Binding to DNA Duplexes and to a RNA Duplex: Evidence for Both Intercalative and Minor Groove Binding Properties, Copyright (1995) by the American Chemical Society and reprinted by permission of the copyright owner, pp. 9962-9976 (reprinted from <i>Biochemistry</i> (1995), Vol. 34)
	AM	Richman, D., "HIV chemotherapy," <i>Nature</i> , Vol. 410 (2001) pp. 995-1001.
	AN	Robinson et al., "Neomycin, spermine and hexaamminecobalt(III) share common structural motifs in converting B- to A-DNA," <i>Nucleic Acids Research</i> , Vol. 24, No. 4 (1996) pp. 676-682.
	AO	Saenger, "Polymorphism of DNA versus Structural Conservatism of RNA: Classification of A-, B-, and Z-Type Double Helices," <i>Principles of Nucleic Acid Structure</i> , Springer-Verlag, New York, (1984) Chapter 9, pp. 220-241
	AP	Sarafianos et al., "Crystal structure of HIV-1 reverse transcriptase in complex with a polypurine tract RNA:DNA," <i>The EMBO Journal</i> , Vol. 20, No. 6 (2001) pp. 1449-1461.
	AQ	Smith et al., "Specificity of Human Immunodeficiency Virus-1 Reverse Transcriptase-associated Ribonuclease H in Removal of the Minus-strand Primer, tRNA <sup>Lys3</sup> ," <i>The Journal of Biological Chemistry</i> , Vol. 267, No. 21 (1992) pp. 15071-15079.
	AR	Tang et al., "Lentivirus Replication And Regulation," <i>Annu. Rev. Genet.</i> , Vol. 33 (1999) pp. 133-70.
	AS	Tisdale et al., "Mutations within the RNase H domain of human immunodeficiency virus type 1 reverse transcriptase abolish virus infectivity," <i>Journal of General Virology</i> , Vol. 72 (1991) pp. 59-66.
	AT	Wang et al., "Binding of Neomycin to the TAR Element of HIV-1 RNA Induces Dissociation of Tat Protein by an Allosteric Mechanism," <i>Biochemistry</i> , Vol. 37 (1998) pp. 5549-5557.
	AU	Fedoroff et al., "Structural Variation among Retroviral Primer-DNA Junctions: Solution Structure of the HIV-1(-) -Strand Okazaki Fragment r(gcca)d(CTGC)·d(GCAGTGGC)," <i>Biochemistry</i> , Vol. 35 (1996) pp. 11070-11080.
5u	AV	Zapp et al., "Small Molecules That Selectively Block RNA Binding of HIV-1 Rev Protein Inhibit Rev Function and Viral Production," <i>Cell</i> , Vol. 74 (1993) pp. 969-978.

LA-236609.1

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